RAW SEQUENCE LISTING DATE: 01/29/2003
PATENT APPLICATION: **US/09/778,013** TIME: 08:04:54

Input Set : **A:\01948-061001.txt**
Output Set: **N:\CRF4\01292003\I778013.raw**

4 <110> APPLICANT: Strom, Terry B.
5 Suthanthiran, Manikkam
6 Vasconcellos, Lauro
8 <120> TITLE OF INVENTION: METHOD OF EVALUATING TRANSPLANT REJECTION
10 <130> FILE REFERENCE: 01948-061001
12 <140> CURRENT APPLICATION NUMBER: US 09/778,013
C--> 13 <141> CURRENT FILING DATE: 2003-01-21
15 <150> PRIOR APPLICATION NUMBER: US 60/199,327
16 <151> PRIOR FILING DATE: 2000-04-24
18 <150> PRIOR APPLICATION NUMBER: US 60/240,735
19 <151> PRIOR FILING DATE: 2000-10-16
W--> 21 <150> PRIOR APPLICATION NO: US 60/240,735
22 <151> PRIOR FILING DATE: 2000-10-12
24 <150> PRIOR APPLICATION NUMBER: US 60/238,718
25 <151> PRIOR FILING DATE: 2000-10-06
27 <150> PRIOR APPLICATION NUMBER: US 08/937,063
28 <151> PRIOR FILING DATE: 1997-09-24
30 <160> NUMBER OF SEQ ID NOS: 57
32 <170> SOFTWARE: FastSEQ for Windows Version 4.0
34 <210> SEQ ID NO: 1
35 <211> LENGTH: 20
36 <212> TYPE: DNA
37 <213> ORGANISM: Artificial Sequence
39 <220> FEATURE:
40 <223> OTHER INFORMATION: sense oligonucleotide primer
42 <400> SEQUENCE: 1
43 ggtgaaggtc ggagtcaacg 20
45 <210> SEQ ID NO: 2
46 <211> LENGTH: 20
47 <212> TYPE: DNA
48 <213> ORGANISM: Artificial Sequence
50 <220> FEATURE:
51 <223> OTHER INFORMATION: antisense oligonucleotide primer
53 <400> SEQUENCE: 2
54 caaagttgtc atggatgacc 20
56 <210> SEQ ID NO: 3
57 <211> LENGTH: 20
58 <212> TYPE: DNA
59 <213> ORGANISM: Artificial Sequence
61 <220> FEATURE:
62 <223> OTHER INFORMATION: sense primer
64 <400> SEQUENCE: 3
65 cctctggagg aagtgctaaa 20

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Input Set : **A:\01948-061001.txt**
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67 <210> SEQ ID NO: 4
68 <211> LENGTH: 20
69 <212> TYPE: DNA
70 <213> ORGANISM: Artificial Sequence
72 <220> FEATURE:
73 <223> OTHER INFORMATION: antisense primer
75 <400> SEQUENCE: 4
76 atggttgctg tctcatcagc 20
78 <210> SEQ ID NO: 5
79 <211> LENGTH: 21
80 <212> TYPE: DNA
81 <213> ORGANISM: Artificial Sequence
83 <220> FEATURE:
84 <223> OTHER INFORMATION: sense primer
86 <400> SEQUENCE: 5
87 ttctacagcc accatgagaa g 21
89 <210> SEQ ID NO: 6
90 <211> LENGTH: 21
91 <212> TYPE: DNA
92 <213> ORGANISM: Artificial Sequence
94 <220> FEATURE:
95 <223> OTHER INFORMATION: antisense primer
97 <400> SEQUENCE: 6
98 cagctcgaac actttgaata t 21
100 <210> SEQ ID NO: 7
101 <211> LENGTH: 25
102 <212> TYPE: DNA
103 <213> ORGANISM: Artificial Sequence
105 <220> FEATURE:
106 <223> OTHER INFORMATION: sense primer
108 <400> SEQUENCE: 7
109 tttaggtata tctttggact tcctc 25
111 <210> SEQ ID NO: 8
112 <211> LENGTH: 21
113 <212> TYPE: DNA
114 <213> ORGANISM: Artificial Sequence
116 <220> FEATURE:
117 <223> OTHER INFORMATION: antisense primer
119 <400> SEQUENCE: 8
120 gtgttcttta gtgcccatca a 21
122 <210> SEQ ID NO: 9
123 <211> LENGTH: 18
124 <212> TYPE: DNA
125 <213> ORGANISM: Artificial Sequence
127 <220> FEATURE:
128 <223> OTHER INFORMATION: sense primer
130 <400> SEQUENCE: 9
131 tctcttggca gccttcct 18
134 <210> SEQ ID NO: 10

RAW SEQUENCE LISTING DATE: 01/29/2003
PATENT APPLICATION: **US/09/778,013** TIME: 08:04:54

Input Set : **A:\01948-061001.txt**
Output Set: **N:\CRF4\01292003\I778013.raw**

135 <211> LENGTH: 24
136 <212> TYPE: DNA
137 <213> ORGANISM: Artificial Sequence
139 <220> FEATURE:
140 <223> OTHER INFORMATION: antisense primer
142 <400> SEQUENCE: 10
143 aattctcagc ctcttcaaaa actt 24
145 <210> SEQ ID NO: 11
146 <211> LENGTH: 18
147 <212> TYPE: DNA
148 <213> ORGANISM: Artificial Sequence
150 <220> FEATURE:
151 <223> OTHER INFORMATION: sense primer
153 <400> SEQUENCE: 11
154 gccgtggagc aggtgaag 18
156 <210> SEQ ID NO: 12
157 <211> LENGTH: 18
158 <212> TYPE: DNA
159 <213> ORGANISM: Artificial Sequence
161 <220> FEATURE:
162 <223> OTHER INFORMATION: antisense primer
164 <400> SEQUENCE: 12
165 aagcccagag acaagata 18
167 <210> SEQ ID NO: 13
168 <211> LENGTH: 20
169 <212> TYPE: DNA
170 <213> ORGANISM: Artificial Sequence
172 <220> FEATURE:
173 <223> OTHER INFORMATION: sense primer
175 <400> SEQUENCE: 13
176 ccgtggcttt gagtaatgag 20
178 <210> SEQ ID NO: 14
179 <211> LENGTH: 19
180 <212> TYPE: DNA
181 <213> ORGANISM: Artificial Sequence
183 <220> FEATURE:
184 <223> OTHER INFORMATION: antisense primer
186 <400> SEQUENCE: 14
187 cagattctgt tacattccc 19
189 <210> SEQ ID NO: 15
190 <211> LENGTH: 17
191 <212> TYPE: DNA
192 <213> ORGANISM: Artificial Sequence
194 <220> FEATURE:
195 <223> OTHER INFORMATION: sense primer
197 <400> SEQUENCE: 15
198 ggaggccata gtgaagg 17
200 <210> SEQ ID NO: 16
201 <211> LENGTH: 17

RAW SEQUENCE LISTING DATE: 01/29/2003
PATENT APPLICATION: **US/09/778,013** TIME: 08:04:54

Input Set : **A:\01948-061001.txt**
Output Set: **N:\CRF4\01292003\I778013.raw**

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203 <213> ORGANISM: Artificial Sequence
205 <220> FEATURE:
206 <223> OTHER INFORMATION: antisense primer
208 <400> SEQUENCE: 16
209 gggtcggctc tccatag 17
211 <210> SEQ ID NO: 17
212 <211> LENGTH: 17
213 <212> TYPE: DNA
214 <213> ORGANISM: Artificial Sequence
216 <220> FEATURE:
217 <223> OTHER INFORMATION: sense oligonucleotide primer
219 <400> SEQUENCE: 17
220 cggctcacac tcacagg 17
222 <210> SEQ ID NO: 18
223 <211> LENGTH: 18
224 <212> TYPE: DNA
225 <213> ORGANISM: Artificial Sequence
227 <220> FEATURE:
228 <223> OTHER INFORMATION: antisense oligonucleotide primer
230 <400> SEQUENCE: 18
231 ctgccgtgga tgcctatg 18
233 <210> SEQ ID NO: 19
234 <211> LENGTH: 24
235 <212> TYPE: DNA
236 <213> ORGANISM: Artificial Sequence
238 <220> FEATURE:
239 <223> OTHER INFORMATION: sense oligonucleotide primer
241 <400> SEQUENCE: 19
242 ggggaagctc cataaatgtc acct 24
244 <210> SEQ ID NO: 20
245 <211> LENGTH: 24
246 <212> TYPE: DNA
247 <213> ORGANISM: Artificial Sequence
249 <220> FEATURE:
250 <223> OTHER INFORMATION: antisense oligonucleotide primer
252 <400> SEQUENCE: 20
253 tacacacaag agggcctcca gagt 24
256 <210> SEQ ID NO: 21
257 <211> LENGTH: 18
258 <212> TYPE: DNA
259 <213> ORGANISM: Artificial Sequence
261 <220> FEATURE:
262 <223> OTHER INFORMATION: sense oligonucleotide primer
264 <400> SEQUENCE: 21
265 gcctgtgtct ccttgtga 18
267 <210> SEQ ID NO: 22
268 <211> LENGTH: 18
269 <212> TYPE: DNA

RAW SEQUENCE LISTING DATE: 01/29/2003
PATENT APPLICATION: **US/09/778,013** TIME: 08:04:54

Input Set : **A:\01948-061001.txt**
Output Set: **N:\CRF4\01292003\I778013.raw**

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270 <213> ORGANISM: Artificial Sequence
272 <220> FEATURE:
273 <223> OTHER INFORMATION: antisense oligonucleotide primer
275 <400> SEQUENCE: 22
276 gccacccttc ttatactt                                              18
278 <210> SEQ ID NO: 23
279 <211> LENGTH: 20
280 <212> TYPE: DNA
281 <213> ORGANISM: Artificial Sequence
283 <220> FEATURE:
284 <223> OTHER INFORMATION: sense primer
286 <400> SEQUENCE: 23
287 ctgcggatct ctgtgtcatt                                             20
289 <210> SEQ ID NO: 24
290 <211> LENGTH: 20
291 <212> TYPE: DNA
292 <213> ORGANISM: Artificial Sequence
294 <220> FEATURE:
295 <223> OTHER INFORMATION: antisense primer
297 <400> SEQUENCE: 24
298 ctcagagtgt tgctatggtg                                             20
300 <210> SEQ ID NO: 25
301 <211> LENGTH: 22
302 <212> TYPE: DNA
303 <213> ORGANISM: Artificial Sequence
305 <220> FEATURE:
306 <223> OTHER INFORMATION: sense primer
308 <400> SEQUENCE: 25
309 ccagagcatc caaaagagtg tg                                          22
311 <210> SEQ ID NO: 26
312 <211> LENGTH: 22
313 <212> TYPE: DNA
314 <213> ORGANISM: Artificial Sequence
316 <220> FEATURE:
317 <223> OTHER INFORMATION: antisense primer
319 <400> SEQUENCE: 26
320 ctagttggcc cctgagataa ag                                         22
322 <210> SEQ ID NO: 27
323 <211> LENGTH: 20
324 <212> TYPE: DNA
325 <213> ORGANISM: Artificial Sequence
327 <220> FEATURE:
328 <223> OTHER INFORMATION: sense primer
330 <400> SEQUENCE: 27
331 gcaatgcacg tggcccagcc                                             20
333 <210> SEQ ID NO: 28
334 <211> LENGTH: 22
335 <212> TYPE: DNA
336 <213> ORGANISM: Artificial Sequence
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VERIFICATION SUMMARY DATE: 01/29/2003
PATENT APPLICATION: **US/09/778,013** TIME: 08:04:55

Input Set : **A:\01948-061001.txt**
Output Set: **N:\CRF4\01292003\I778013.raw**

L:13 M:271 C: Current Filing Date differs, Replaced Current Filing Date
L:21 M:288 W: Application Number is Repeated, <150> PRIOR APPLICATION NUMBER